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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of Tihiro Ohkawa, for FERROELECTRIC ELECTRO-OSMOTIC PUMP, comprising twenty-two (22) pages of specification and claims, and a signed Declaration, Power of Attorney and Petition.

Enclosed also are:

X three (3) sheets of drawings.

 A Certified copy of an application.

 An Associate Power of Attorney.

X A Declaration Claiming Small Entity Status for a Small Business Concern Under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27.

X A Certificate of Mailing by "Express Mail" certifying a filing date of December 12, 2000 by use of Express Mail Label No. EL 593 577 857 US.

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FOR:	NO. FILED		NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$355			\$710
TOT. CLMS.	19	- 20	=	x 9	= \$	OR	x18	= \$
INDEP. CLMS.	3	- 3	=	x40	= \$	OR	x80	= \$
MULTIPLE DEPENDENT CLAIM PRESENTED			+135	=	\$	OR	+270	= \$
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X A check in the amount of \$355.00 is enclosed to cover the filing fee.

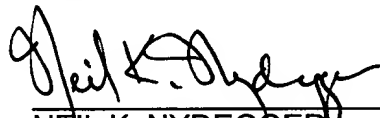
X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 14-1519, pertaining to i) any additional filing fees required under 37 C.F.R. § 1.16; ii) any patent application processing fees under 37 C.F.R. § 1.17. Copies in triplicate of this sheet are enclosed.

X Any additional extension of time required for the timely submission of this paper, the fees for which have not been previously paid, is hereby petitioned and requested.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 27th day of December, 2000.

Respectfully submitted,



NEIL K. NYDEGGER
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I hereby certify that this utility Patent Application, including claims and drawings, in the name of Tihiro Ohkawa, for FERROELECTRIC ELECTRO-OSMOTIC PUMP, a Declaration, Power of Attorney, and Petition, a Declaration Claiming Small Entity Status for a Small Business Concern, and Check No. 12997 in the amount of \$355.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated this 12th day of December, 2000.

Respectfully submitted,

Ilva DBurn

DEBRA D. BURNS
Legal Assistant

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